

ABSTRACT OF THE DISCLOSURE

Each of plural CPUs enciphers a plaintext code which  
is a secrecy object according to chaos block encryption and  
5 then enciphers it according to chaos stream encryption. Then,  
it transmits an obtained cipher code through communication  
line. On the other hand, each of plural CPUs that received  
the cipher code synchronously restores the received cipher  
code according to chaos stream encryption and then restores  
10 according to chaos block encryption thereby to obtain an  
original plaintext code.